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Heyco-Flex™ III Nylon 94V-0 Corrugated Liquid Tight Tubing

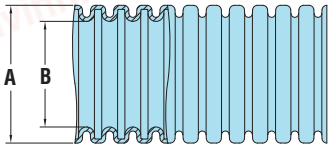
Flexible, Nonmetallic Liquid Tight Electrical Tubing

- Corrugated tubing for trade sizes 3/8″ through 1″.
- Flame retardant, won't burn.
- Nontoxic and UV resistant.
- **Rated for NEMA 4 and 4X applications when used with Heyco-Flex III Liquid Tight Fittings.**
- Rated for NEMA Type 3R applications.
- Maximum flexibility, can be used in extremely tight quarters. Bend radius of Heyco-Flex III is equal to its outside diameter.
- No threading of the tubing required to install. This eliminates the possibility of cutting the tubing and creating leak paths.
- Easy, permanent assembly between the tubing and fittings: push the tubing over the fitting ferrule until the tubing clicks into place.
- Lightweight and lower installed cost.
- Quick and easy installation.
- For use with Heyco-Flex III Fittings, See page 2-2.
- Resists corrosion, oil, and water.
- For use in both wet and dry applications.
- Suitable for use in high vibration or flexing applications (automotive equipment, fiber optics, computer and peripherals, lab equipment, robotics, etc.).
- **Voltage Rating: 300V**.
- **Mounting brackets are available, see page 2-19.**
- **Order Part No. 8340**, HF-28 Cutting Tool, for cutting Heyco-Flex Tubing cleanly and evenly. See page 2-8.
- For additional nylon conduit sizes, see page 2-3.

TRADE SIZE	PART NO. Black	DESCRIPTION	PART DIMENSIONS A Outside Diameter		B Inside Diameter		STANDARD COIL LENGTH*
			in.	mm.	in.	mm.	ft/coil
3/8	**8478**	HF3 3/8 FR	.71	18,0	.51	13,1	100
1/2	**8479**	HF3 1/2 FR	.85	21,6	.65	16,5	
3/4	**8480**	HF3 3/4 FR	1.12	28,3	.87	22,0	
1	**8481**	HF3 1 FR	1.35	34,3	1.10	28,0	

Standard color black. Consult Heyco for gray and other colors.
*Consult Heyco for "cut to length" and slit tubing availability.





Material		Halogen Free Nylon 6
Certifications	c UL us	Certified to both Canadian and U.S. Requirements under File E121095
Flammability Rating		94V-0
Temperature Range		-.4°F (-18°C) to 221°F (105°C)



Heyco® Female Threaded Couplings

For Heyco HF3C and other NPT Hub Components

- Both ends feature female NPT threads for joining various male NPT hub parts.
- Facilitate the connection between Heyco-Flex III Fittings (HF3C – page 2-2), Conduit (HF3 – above), and the various Heyco Liquid Tight Cordgrips (Section 3) typically used in solar installations.

TRADE SIZE	PART NO. Gray	DESCRIPTION
1/2	**8665**	FTC 1/2
3/4	**8666**	FTC 3/4
1	**8667**	FTC 1
1-1/4	**8668**	FTC 1-1/4
1-1/2	**8669**	FTC 1-1/2
2	**8670**	FTC 2

Material	Schedule 80 PVC

Quick Specs

1-800-526-4182 • 732-286-1800 (NJ) • FAX: 732-244-8843 • www.heyco.com